

07/10/03  
16569 U.S. PRO

DOCKET NO.: VIA-002-PAP  
Client Ref: VTU03-0002

PATENT

17507 U.S. PRO  
10/618079  
07/10/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

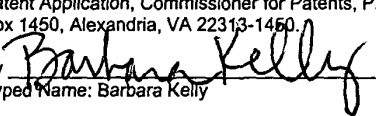
In re patent application of: Qiang Shen and Stanislaw Czaja

For: **METHOD AND APPARATUS ESTIMATING CELL INTERFERENCE  
AND NOISE FOR CDMA PACKET DATA CHANNELS**

"Express Mail" Label No. **EK694133472US**  
Date of Deposit: July 10, 2003

I hereby certify that this paper, and all of its attachments, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service, with sufficient postage, under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

By

  
Typed Name: Barbara Kelly

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**PATENT APPLICATION TRANSMITTAL LETTER**

Transmitted herewith for filing, please find the following:

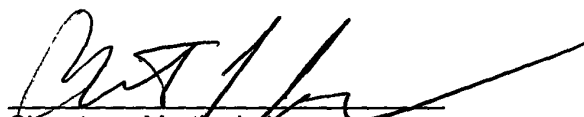
- (XX) The specification, claims and abstract of the above-referenced patent application; pp. 1-25, plus a cover page.
- (XX) Six (6) sheet(s) of (XX) **formal**/( ) **informal** drawing(s) or photographs.
- (XX) A PHOTOCOPY of an original ( ) **executed**/(XX) **unexecuted** Declaration or Oath and Power of Attorney, 3 pages.

16569 U.S. PTO  
07/10/03

The filing fee has been calculated as shown below:

			SMALL ENTITY			OTHER THAN SMALL ENTITY	
For:	No. Filed	No. Extra	Rate	Fee	OR	Rate	Fee
<b>BASIC FEE</b>				\$ N/A	OR	\$ 750	\$ 750
Total Claims	52 - 20 =	32	x \$9=	\$ N/A	OR	x \$18=	\$ 576
Indep. Claims	4 - 3 =	1	x \$42=	\$ N/A	OR	x \$84=	\$ 84
First Presentation Multiple Dependent Claims			+\$140=	\$ N/A	OR	+\$280 =	\$ 0
<b>TOTAL</b>				\$ N/A			\$ 1410

Date: July 10, 2003

  
Signature: Martin J. Jaquez  
Registration No.: 38,060  
JAQUEZ & ASSOCIATES

750 B Street, Suite 2640  
San Diego, CA. 92101  
(619) 238-1814 (voice)  
(619) 238-2426 (facsimile)